

Prince George's County HIV/AIDS Epidemiological Profile

Fourth Quarter 2012

Data reported through December 31, 2012



Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau

Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://phpa.dhmm.maryland.gov/oideor/chse>
1-800-358-9001



Prince George's County HIV Diagnoses during 2009-2011 by Census Tract of Residence at Diagnosis, as Reported through 12/31/2012

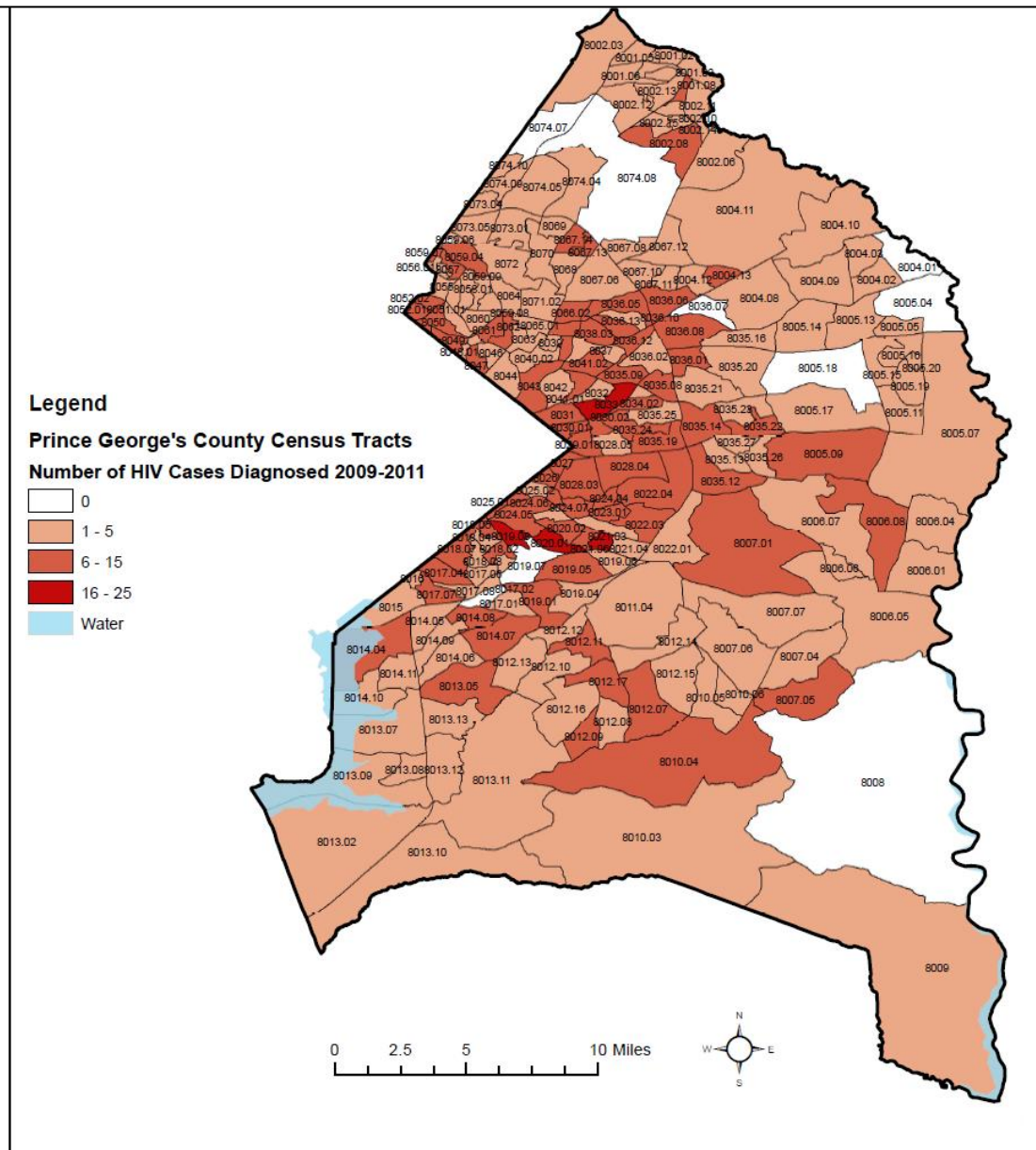


TABLE OF CONTENTS

Section I – Background Information	4
HIV/AIDS Reporting Requirements.....	4
For Assistance with HIV/AIDS Reporting	4
Limitations in the HIV/AIDS Data	4
Stages of a Case of HIV/AIDS	5
Changes in Case Terminology.....	5
Laboratory Data	6
Sources of Data	6
Tabulation of Column Totals	6
Data Suppression.....	6
On-line Mapping Tool.....	6
HIV Exposure Categories.....	7
Glossary of Terms.....	7
Section II – Trends 1985-2011	10
Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2011, Reported through 12/31/2012	10
Figure 2 – Trends in Living HIV Cases, 1985-2011, Reported through 12/31/2012.....	11
Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2011, Reported through 12/31/2012	12
Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2011, Reported through 12/31/2012	13
Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2011, Reported through 12/31/2012	14
Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2011, Reported through 12/31/2012	15
Section III – Adult/Adolescent Cases by Jurisdiction	16
Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Jurisdiction, Reported through 12/31/2012	16
Table 2 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Jurisdiction, Reported through 12/31/2012	18
Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012	19
Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, Reported through 12/31/2012	20
Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012	21
Figure 7 – Estimated Adult/Adolescent 2011 HIV Continuum of Care, Reported through 12/31/2012	22
Section IV – Cases by Age	23
Table 6 – HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2012	23
Table 7 – AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2012.....	23
Table 8 – HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012	24
Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012	25
Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012	25
Section V – Adult/Adolescent Cases by Demographics	26
Table 11 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012	26
Table 12 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012	27
Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012	28
Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012.....	29
Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012.....	30

Section VI – HIV Cases by Expanded Demographics.....	31
Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012	31
Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012	32
Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012	33
Section VII – HIV Exposure Category.....	34
Table 18 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012	34
Table 19 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012.....	35
Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012	36
Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012	37
Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012	38
Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012	38
Section VIII – Disease Progression and Mortality.....	39
Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2010.....	39
Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2010	40
Section IX – Pediatric Cases	41
Figure 11 – Trends in Pediatric HIV Cases, 1985-2011	41
Table 24 – Pediatric HIV Diagnoses during 2011 and Pediatric Total Living HIV Cases by Jurisdiction, Alive on 12/31/2011 and Reported through 12/31/2012	42
Table 25 – Pediatric HIV Diagnosis during 2011 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012	43

Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://phpa.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 18% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

For surveillance purposes, a case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, or years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would have been many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2011 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2011-12/31/2011, as reported by name through 12/31/2012.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2011 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2011 as reported by name through 12/31/2012.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2012.

Live births are from the Maryland Department of Health and Mental Hygiene's Maryland Vital Statistics Annual Report 2011.

Perinatal exposures and transmissions are from the Maryland Department of Health and Mental Hygiene's Enhanced Perinatal Surveillance System, December 31, 2012.

Population data by sex, age, and race are from the July 1, 2011 U.S. Census Estimates and by country-of-birth from the 2011 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://phpa.dhmdh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

HIV Exposure Categories

The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

MSM (Men who have Sex with Men): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV positive mother.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of living cases on of the specified year.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later of time of initial HIV diagnosis or time initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Live Births: Babies born alive in the general population, from Maryland Vital Statistics.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median: The measure of central location which divides a set of data into two equal parts.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2011.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

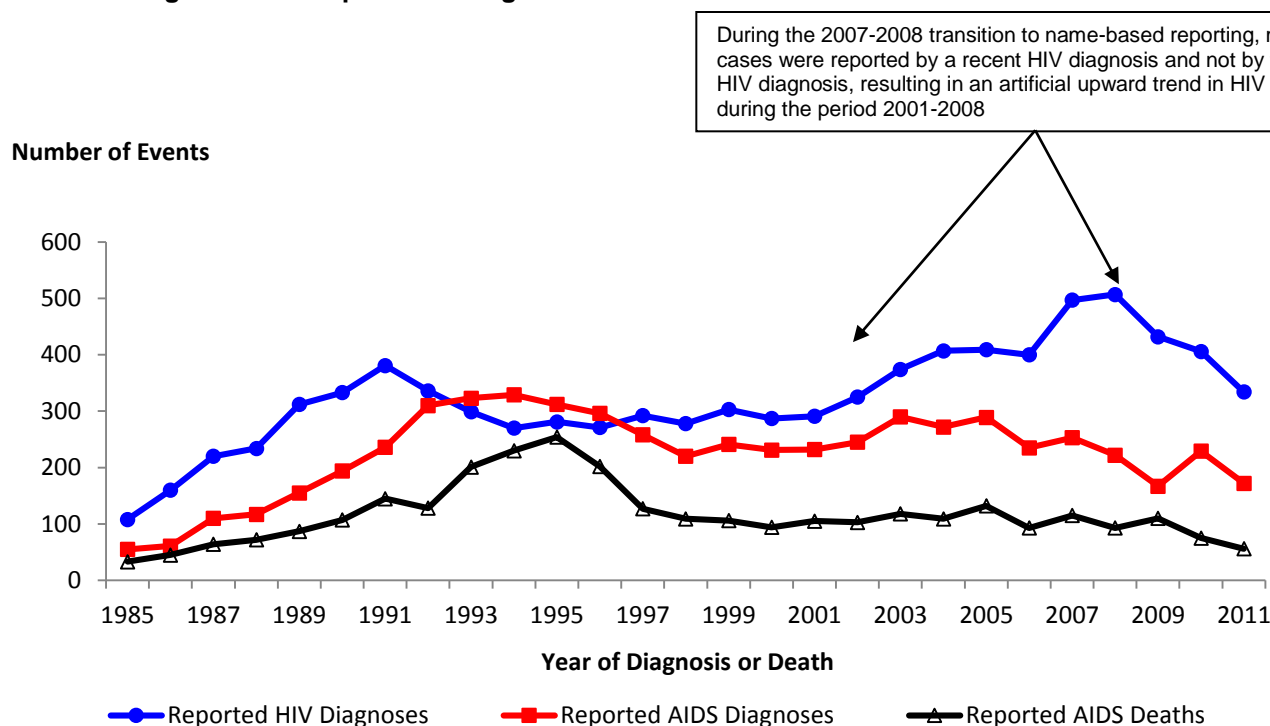
Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of child bearing age (13-49 years old) on December 31st of the specified year.

Section II – Trends 1985-2011

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2011, Reported through 12/31/2012

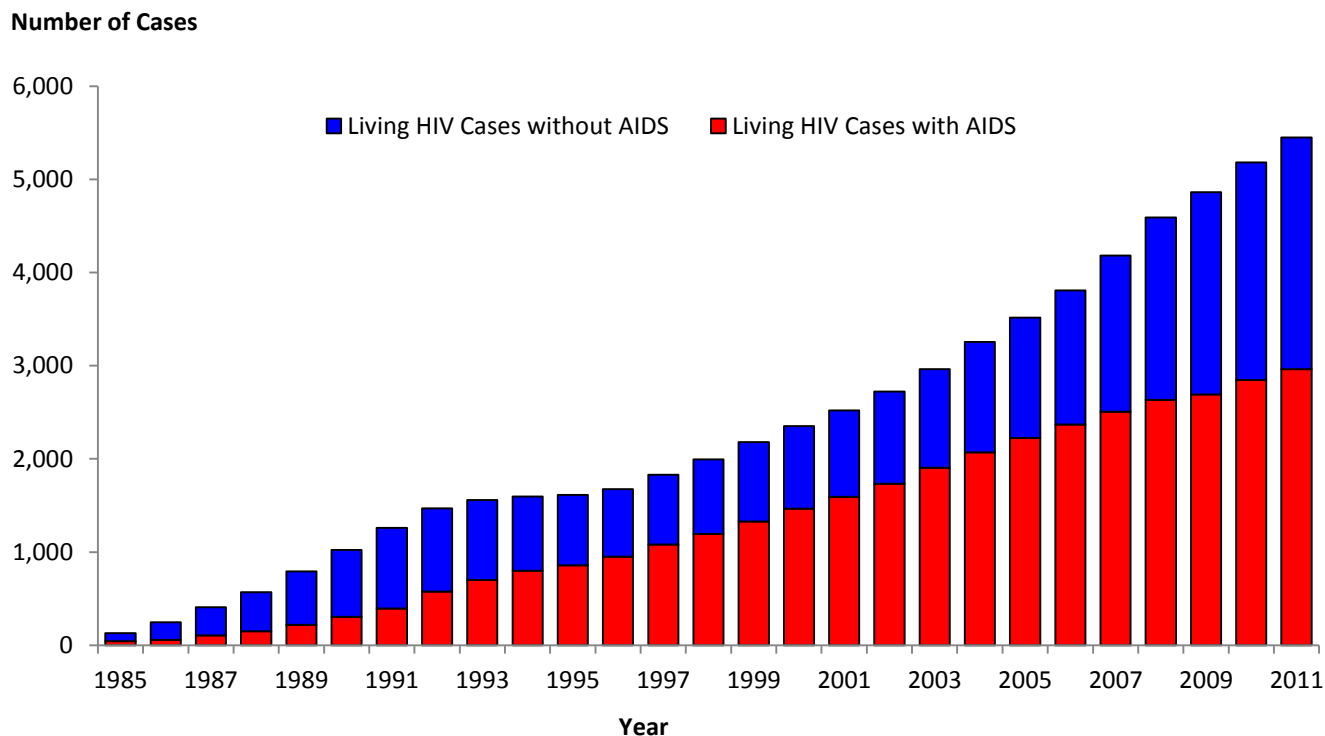
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2011 as Reported through 12/31/2012



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	65	39	19	1998	278	220	109
1985	108	55	33	1999	303	241	106
1986	160	61	45	2000	287	231	94
1987	220	110	64	2001	291	232	105
1988	234	117	72	2002	325	245	103
1989	312	155	87	2003	374	290	118
1990	333	194	107	2004	407	272	109
1991	381	236	145	2005	409	289	132
1992	336	310	128	2006	400	235	93
1993	299	323	201	2007	497	253	115
1994	270	329	230	2008	507	222	93
1995	281	312	254	2009	432	167	110
1996	271	296	202	2010	406	229	75
1997	292	258	127	2011	334	172	56
				TOTAL	8,812	6,093	3,132

Figure 2 – Trends in Living HIV Cases, 1985-2011, Reported through 12/31/2012

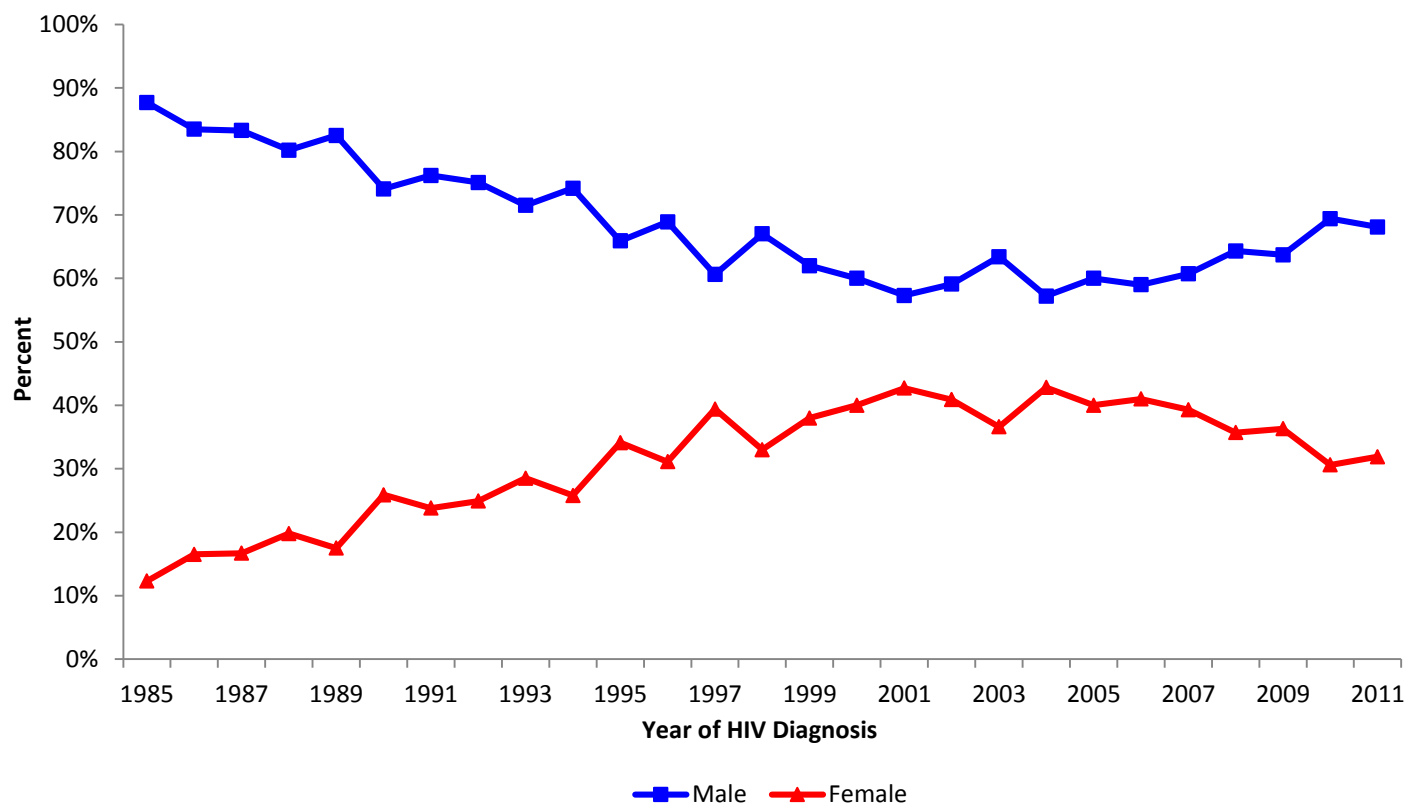
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2011, as Reported through 12/31/2012



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	87	42	129	1998	801	1,193	1,994
1986	188	58	246	1999	851	1,328	2,179
1987	302	104	406	2000	888	1,465	2,353
1988	419	149	568	2001	930	1,592	2,522
1989	575	217	792	2002	990	1,734	2,724
1990	717	304	1,021	2003	1,058	1,906	2,964
1991	866	395	1,261	2004	1,187	2,069	3,256
1992	891	577	1,468	2005	1,292	2,226	3,518
1993	860	699	1,559	2006	1,441	2,368	3,809
1994	799	798	1,597	2007	1,679	2,506	4,185
1995	757	856	1,613	2008	1,957	2,635	4,592
1996	723	951	1,674	2009	2,172	2,692	4,864
1997	749	1,082	1,831	2010	2,337	2,846	5,183
				2011	2,488	2,962	5,450

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2011, Reported through 12/31/2012

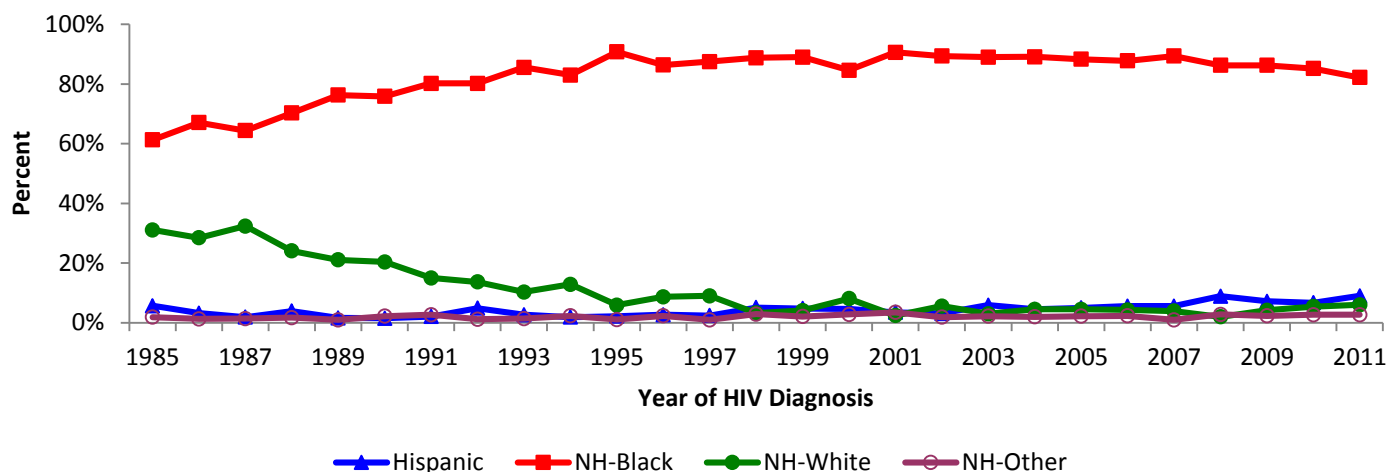
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	62	88.7%	11.3%	1998	276	67.0%	33.0%
1985	106	87.7%	12.3%	1999	292	62.0%	38.0%
1986	158	83.5%	16.5%	2000	285	60.0%	40.0%
1987	216	83.3%	16.7%	2001	288	57.3%	42.7%
1988	232	80.2%	19.8%	2002	320	59.1%	40.9%
1989	308	82.5%	17.5%	2003	372	63.4%	36.6%
1990	324	74.1%	25.9%	2004	402	57.2%	42.8%
1991	374	76.2%	23.8%	2005	403	60.0%	40.0%
1992	329	75.1%	24.9%	2006	395	59.0%	41.0%
1993	291	71.5%	28.5%	2007	483	60.7%	39.3%
1994	264	74.2%	25.8%	2008	504	64.3%	35.7%
1995	273	65.9%	34.1%	2009	432	63.7%	36.3%
1996	264	68.9%	31.1%	2010	405	69.4%	30.6%
1997	289	60.6%	39.4%	2011	332	68.1%	31.9%
				TOTAL	8,679	67.3%	32.7%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2011, Reported through 12/31/2012

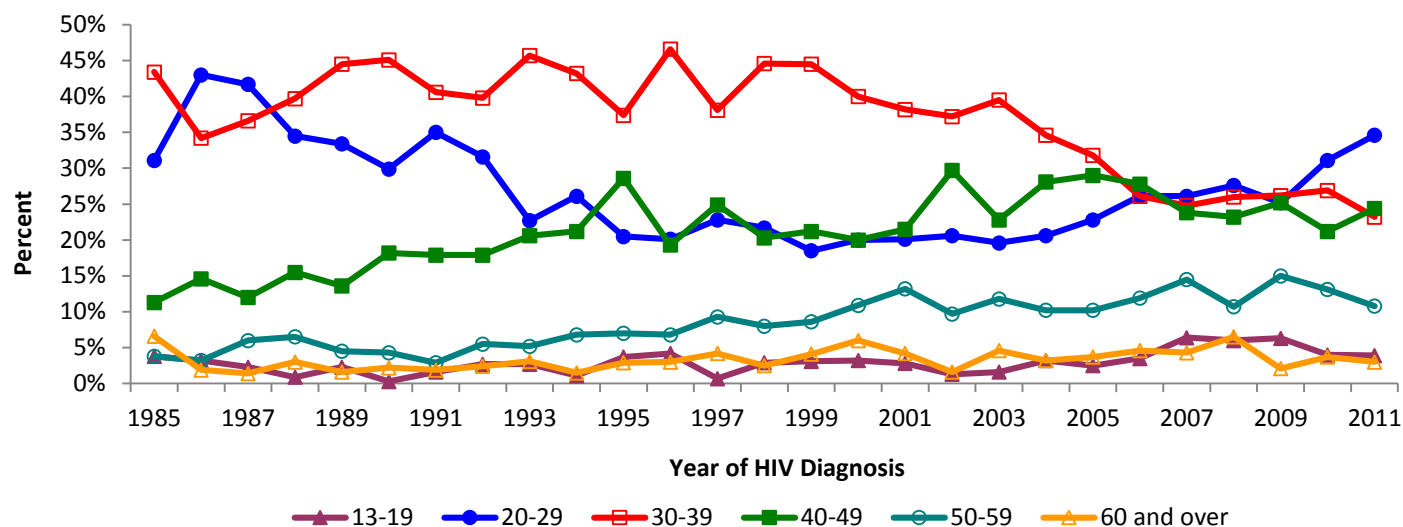
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	62	0.0%	67.7%	32.3%	0.0%
1985	106	5.7%	61.3%	31.1%	1.9%
1986	158	3.2%	67.1%	28.5%	1.3%
1987	216	1.9%	64.4%	32.4%	1.4%
1988	232	3.9%	70.3%	24.1%	1.7%
1989	308	1.6%	76.3%	21.1%	1.0%
1990	324	1.5%	75.9%	20.4%	2.2%
1991	374	2.1%	80.2%	15.0%	2.7%
1992	329	4.9%	80.2%	13.7%	1.2%
1993	291	2.7%	85.6%	10.3%	1.4%
1994	264	1.9%	83.0%	12.9%	2.3%
1995	273	2.2%	90.8%	5.9%	1.1%
1996	264	2.7%	86.4%	8.7%	2.3%
1997	289	2.4%	87.5%	9.0%	1.0%
1998	276	5.1%	88.8%	3.3%	2.9%
1999	292	4.8%	89.0%	4.1%	2.1%
2000	285	4.6%	84.6%	8.1%	2.8%
2001	288	3.5%	90.6%	2.4%	3.5%
2002	320	3.1%	89.4%	5.6%	1.9%
2003	372	5.9%	89.0%	3.0%	2.2%
2004	402	4.5%	89.1%	4.5%	2.0%
2005	403	5.0%	88.3%	4.5%	2.2%
2006	395	5.6%	87.8%	4.3%	2.3%
2007	483	5.6%	89.4%	3.9%	1.0%
2008	504	8.9%	86.3%	2.0%	2.8%
2009	432	7.2%	86.3%	4.2%	2.3%
2010	405	6.7%	85.2%	5.4%	2.7%
2011	332	9.0%	82.2%	6.0%	2.7%
TOTAL	8,679	4.5%	84.1%	9.3%	2.1%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2011, Reported through 12/31/2012

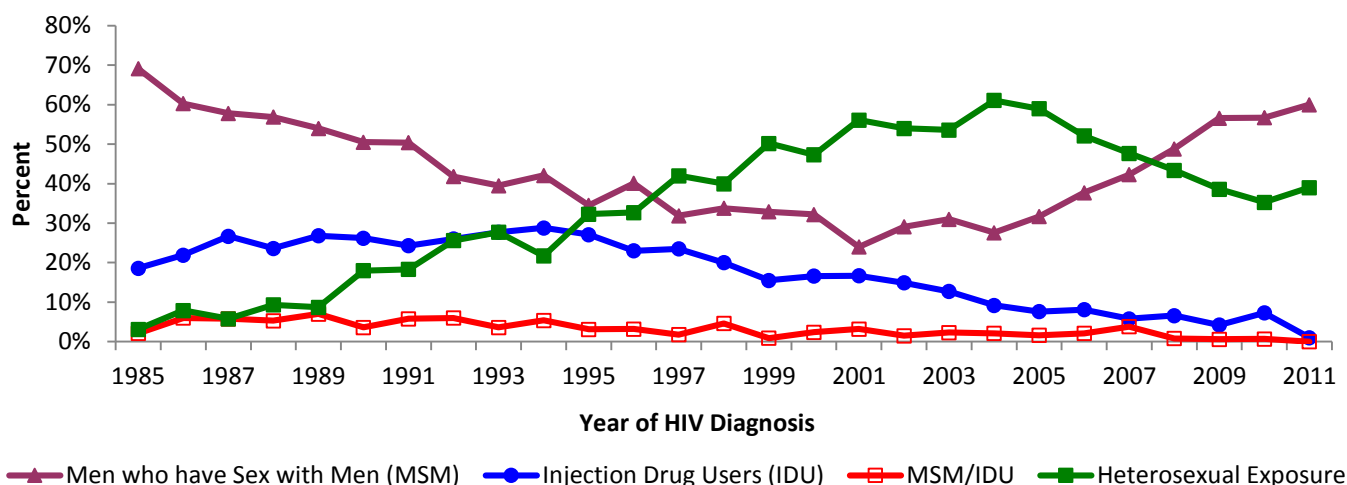
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	62	9.7%	37.1%	32.3%	17.7%	1.6%	1.6%
1985	106	3.8%	31.1%	43.4%	11.3%	3.8%	6.6%
1986	158	3.2%	43.0%	34.2%	14.6%	3.2%	1.9%
1987	216	2.3%	41.7%	36.6%	12.0%	6.0%	1.4%
1988	232	0.9%	34.5%	39.7%	15.5%	6.5%	3.0%
1989	308	2.3%	33.4%	44.5%	13.6%	4.5%	1.6%
1990	324	0.3%	29.9%	45.1%	18.2%	4.3%	2.2%
1991	374	1.6%	35.0%	40.6%	17.9%	2.9%	1.9%
1992	329	2.7%	31.6%	39.8%	17.9%	5.5%	2.4%
1993	291	2.7%	22.7%	45.7%	20.6%	5.2%	3.1%
1994	264	1.1%	26.1%	43.2%	21.2%	6.8%	1.5%
1995	273	3.7%	20.5%	37.4%	28.6%	7.0%	2.9%
1996	264	4.2%	20.1%	46.6%	19.3%	6.8%	3.0%
1997	289	0.7%	22.8%	38.1%	24.9%	9.3%	4.2%
1998	276	2.9%	21.7%	44.6%	20.3%	8.0%	2.5%
1999	292	3.1%	18.5%	44.5%	21.2%	8.6%	4.1%
2000	285	3.2%	20.0%	40.0%	20.0%	10.9%	6.0%
2001	288	2.8%	20.1%	38.2%	21.5%	13.2%	4.2%
2002	320	1.3%	20.6%	37.2%	29.7%	9.7%	1.6%
2003	372	1.6%	19.6%	39.5%	22.8%	11.8%	4.6%
2004	402	3.2%	20.6%	34.6%	28.1%	10.2%	3.2%
2005	403	2.5%	22.8%	31.8%	29.0%	10.2%	3.7%
2006	395	3.5%	26.1%	26.1%	27.8%	11.9%	4.6%
2007	483	6.4%	26.1%	24.8%	23.8%	14.5%	4.3%
2008	504	6.0%	27.6%	26.0%	23.2%	10.7%	6.5%
2009	432	6.3%	25.2%	26.2%	25.2%	15.0%	2.1%
2010	405	4.0%	31.1%	26.9%	21.2%	13.1%	3.7%
2011	332	3.9%	34.6%	23.2%	24.4%	10.8%	3.0%
TOTAL	8,679	3.2%	26.5%	35.7%	22.1%	9.1%	3.4%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2011, Reported through 12/31/2012

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	62	56	67.9%	16.1%	3.6%	10.7%	1.8%
1985	106	97	69.1%	18.6%	2.1%	3.1%	7.2%
1986	158	151	60.3%	21.9%	6.0%	7.9%	4.0%
1987	216	206	57.8%	26.7%	5.8%	5.8%	3.9%
1988	232	225	56.9%	23.6%	5.3%	9.3%	4.9%
1989	308	287	54.0%	26.8%	7.0%	8.7%	3.5%
1990	324	305	50.5%	26.2%	3.6%	18.0%	1.6%
1991	374	345	50.4%	24.3%	5.8%	18.3%	1.2%
1992	329	285	41.8%	26.0%	6.0%	25.6%	0.7%
1993	291	253	39.5%	27.7%	3.6%	27.7%	1.6%
1994	264	240	42.1%	28.8%	5.4%	21.7%	2.1%
1995	273	229	34.5%	27.1%	3.1%	32.3%	3.1%
1996	264	217	40.1%	23.0%	3.2%	32.7%	0.9%
1997	289	226	31.9%	23.5%	1.8%	42.0%	0.9%
1998	276	195	33.8%	20.0%	4.6%	40.0%	1.5%
1999	292	213	32.9%	15.5%	0.9%	50.2%	0.5%
2000	285	205	32.2%	16.6%	2.4%	47.3%	1.5%
2001	288	221	24.0%	16.7%	3.2%	56.1%	0.0%
2002	320	261	29.1%	14.9%	1.5%	54.0%	0.4%
2003	372	306	31.0%	12.7%	2.3%	53.6%	0.3%
2004	402	283	27.6%	9.2%	2.1%	61.1%	0.0%
2005	403	249	31.7%	7.6%	1.6%	59.0%	0.0%
2006	395	236	37.7%	8.1%	2.1%	52.1%	0.0%
2007	483	260	42.3%	5.8%	3.8%	47.7%	0.4%
2008	504	244	48.8%	6.6%	0.8%	43.4%	0.4%
2009	432	166	56.6%	4.2%	0.6%	38.6%	0.0%
2010	405	150	56.7%	7.3%	0.7%	35.3%	0.0%
2011	332	100	60.0%	1.0%	0.0%	39.0%	0.0%
TOTAL	8,679	6,211	42.2%	18.1%	3.3%	35.0%	1.4%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Jurisdiction, Reported through 12/31/2012

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
20601	252	0	0.0%	0.0	--	--	--	--	--
20607	8,226	1	0.3%	12.2	***	***	***	***	***
20608	806	0	0.0%	0.0	--	--	--	--	--
20613	8,651	1	0.3%	11.6	***	***	***	***	***
20623	2,336	0	0.0%	0.0	--	--	--	--	--
20705	21,566	4	1.2%	18.5	***	***	***	***	***
20706	31,478	14	4.2%	44.5	13	92.9%	249	71.4%	50.0%
20707	26,204	8	2.4%	30.5	6	75.0%	228	37.5%	50.0%
20708	20,703	10	3.0%	48.3	9	90.0%	418	90.0%	30.0%
20710	7,498	4	1.2%	53.3	***	***	***	***	***
20712	7,523	1	0.3%	13.3	***	***	***	***	***
20715	22,610	2	0.6%	8.8	***	***	***	***	***
20716	17,251	3	0.9%	17.4	***	***	***	***	***
20720	17,346	3	0.9%	17.3	***	***	***	***	***
20721	22,748	5	1.5%	22.0	***	***	***	***	***
20722	4,721	4	1.2%	84.7	***	***	***	***	***
20735	30,225	22	6.6%	72.8	18	81.8%	440	81.8%	31.8%
20737	16,300	11	3.3%	67.5	5	45.5%	61	45.5%	27.3%
20740	26,544	7	2.1%	26.4	6	85.7%	517	57.1%	28.6%
20742	7,877	0	0.0%	0.0	--	--	--	--	--
20743	32,129	20	6.0%	62.2	17	85.0%	385	70.0%	40.0%
20744	43,453	9	2.7%	20.7	8	88.9%	266	55.6%	44.4%
20745	23,874	12	3.6%	50.3	***	***	***	***	***
20746	23,858	22	6.6%	92.2	17	77.3%	396	72.7%	27.3%
20747	33,130	28	8.4%	84.5	23	82.1%	321	64.3%	35.7%
20748	33,172	19	5.7%	57.3	14	73.7%	358	63.2%	21.1%
20762	2,050	1	0.3%	48.8	***	***	***	***	***
20769	5,482	0	0.0%	0.0	--	--	--	--	--
20770	21,105	13	3.9%	61.6	11	84.6%	319	76.9%	38.5%
20772	35,836	10	3.0%	27.9	7	70.0%	312	50.0%	40.0%
20774	36,424	18	5.4%	49.4	11	61.1%	229	72.2%	44.4%
20781	9,447	4	1.2%	42.3	***	***	***	***	***
20782	25,706	8	2.4%	31.1	6	75.0%	184	75.0%	62.5%
20783	37,219	12	3.6%	32.2	12	100.0%	177	91.7%	58.3%
20784	23,752	16	4.8%	67.4	13	81.3%	194	75.0%	68.8%
20785	28,557	34	10.2%	119.1	23	67.6%	270	67.6%	35.3%
20903	4,369	0	0.0%	0.0	--	--	--	--	--
20904	261	0	0.0%	0.0	--	--	--	--	--
20912	2,854	3	0.9%	105.1	***	***	***	***	***
Unknown	--	3	0.9%	--	***	***	***	***	***
TOTAL	723,543	332	100.0%	45.9	247	74.4%	288	65.7%	37.0%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Jurisdiction, Reported through 12/31/2012

ZIP CODE OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
20601	252	0	0.0%	0.0	--	--
20607	8,226	0	0.0%	0.0	--	--
20608	806	0	0.0%	0.0	--	--
20613	8,651	1	0.6%	11.6	***	***
20623	2,336	0	0.0%	0.0	--	--
20705	21,566	2	1.2%	9.3	***	***
20706	31,478	12	7.0%	38.1	1.1	75.0%
20707	26,204	2	1.2%	7.6	***	***
20708	20,703	4	2.3%	19.3	***	***
20710	7,498	1	0.6%	13.3	***	***
20712	7,523	1	0.6%	13.3	***	***
20715	22,610	0	0.0%	0.0	--	--
20716	17,251	2	1.2%	11.6	***	***
20720	17,346	4	2.3%	23.1	***	***
20721	22,748	2	1.2%	8.8	***	***
20722	4,721	2	1.2%	42.4	***	***
20735	30,225	10	5.8%	33.1	1.3	80.0%
20737	16,300	5	2.9%	30.7	3.8	60.0%
20740	26,544	2	1.2%	7.5	***	***
20742	7,877	0	0.0%	0.0	--	--
20743	32,129	8	4.7%	24.9	1.2	62.5%
20744	43,453	6	3.5%	13.8	1.5	66.7%
20745	23,874	7	4.1%	29.3	3.1	57.1%
20746	23,858	10	5.8%	41.9	4.3	50.0%
20747	33,130	11	6.4%	33.2	2.7	54.5%
20748	33,172	9	5.2%	27.1	3.5	44.4%
20762	2,050	0	0.0%	0.0	--	--
20769	5,482	0	0.0%	0.0	--	--
20770	21,105	9	5.2%	42.6	2.9	66.7%
20772	35,836	8	4.7%	22.3	2.1	50.0%
20774	36,424	7	4.1%	19.2	1.0	85.7%
20781	9,447	2	1.2%	21.2	***	***
20782	25,706	8	4.7%	31.1	0.4	75.0%
20783	37,219	8	4.7%	21.5	1.8	87.5%
20784	23,752	11	6.4%	46.3	2.0	81.8%
20785	28,557	14	8.1%	49.0	2.2	71.4%
20903	4,369	2	1.2%	45.8	***	***
20904	261	0	0.0%	0.0	--	--
20912	2,854	2	1.2%	70.1	***	***
TOTAL	723,543	172	100.0%	23.8	2.3	65.1%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20601	252	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20607	8,226	15	0.6%	182.3	0	0.0%	0.0	25	0.5%	303.9	329
20608	806	***	***	***	***	***	***	***	***	***	***
20613	8,651	12	0.5%	138.7	13	0.4%	150.3	25	0.5%	289.0	346
20623	2,336	4	0.2%	171.2	8	0.3%	342.5	12	0.2%	513.7	194
20705	21,566	33	1.4%	153.0	63	2.2%	292.1	96	1.8%	445.1	224
20706	31,478	96	4.0%	305.0	127	4.3%	403.5	223	4.2%	708.4	141
20707	26,204	60	2.5%	229.0	48	1.6%	183.2	108	2.0%	412.2	242
20708	20,703	70	2.9%	338.1	60	2.0%	289.8	130	2.4%	627.9	159
20710	7,498	36	1.5%	480.1	38	1.3%	506.8	74	1.4%	986.9	101
20712	7,523	36	1.5%	478.5	59	2.0%	784.3	95	1.8%	1,262.8	79
20715	22,610	22	0.9%	97.3	19	0.6%	84.0	41	0.8%	181.3	551
20716	17,251	25	1.0%	144.9	38	1.3%	220.3	63	1.2%	365.2	273
20720	17,346	22	0.9%	126.8	25	0.9%	144.1	47	0.9%	271.0	369
20721	22,748	42	1.7%	184.6	57	1.9%	250.6	99	1.8%	435.2	229
20722	4,721	16	0.7%	338.9	20	0.7%	423.6	36	0.7%	762.6	131
20735	30,225	84	3.5%	277.9	101	3.5%	334.2	185	3.5%	612.1	163
20737	16,300	56	2.3%	343.6	70	2.4%	429.4	126	2.4%	773.0	129
20740	26,544	35	1.4%	131.9	31	1.1%	116.8	66	1.2%	248.6	402
20742	7,877	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20743	32,129	178	7.3%	554.0	272	9.3%	846.6	450	8.4%	1,400.6	71
20744	43,453	114	4.7%	262.4	129	4.4%	296.9	243	4.5%	559.2	178
20745	23,874	98	4.0%	410.5	151	5.2%	632.5	249	4.7%	1,043.0	95
20746	23,858	149	6.1%	624.5	129	4.4%	540.7	278	5.2%	1,165.2	85
20747	33,130	186	7.7%	561.4	224	7.7%	676.1	410	7.7%	1,237.5	80
20748	33,172	165	6.8%	497.4	187	6.4%	563.7	352	6.6%	1,061.1	94
20762	2,050	3	0.1%	146.3	2	0.1%	97.6	5	0.1%	243.9	410
20769	5,482	6	0.2%	109.4	9	0.3%	164.2	15	0.3%	273.6	365
20770	21,105	77	3.2%	364.8	90	3.1%	426.4	167	3.1%	791.3	126
20772	35,836	92	3.8%	256.7	97	3.3%	270.7	189	3.5%	527.4	189
20774	36,424	106	4.4%	291.0	91	3.1%	249.8	197	3.7%	540.9	184
20781	9,447	29	1.2%	307.0	38	1.3%	402.2	67	1.3%	709.2	141
20782	25,706	101	4.2%	392.9	121	4.1%	470.7	222	4.1%	863.6	115
20783	37,219	96	4.0%	257.9	167	5.7%	448.7	263	4.9%	706.6	141
20784	23,752	96	4.0%	404.2	142	4.9%	597.8	238	4.4%	1,002.0	99
20785	28,557	197	8.1%	689.8	223	7.6%	780.9	420	7.8%	1,470.7	67
20903	4,369	***	***	***	***	***	***	***	***	***	***
20904	261	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20912	2,854	12	0.5%	420.5	11	0.4%	385.4	23	0.4%	805.9	124
Unknown	--	53	2.2%	--	51	1.7%	--	104	1.9%	--	--
TOTAL	723,543	2,425	100.0%	335.2	2,927	100.0%	404.5	5,352	100.0%	739.7	135

*** Data withheld due to low population counts and/or case counts

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, Reported through 12/31/2012

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20601	0	--	--	--	--	--	--	--
20607	25	7	28.0%	573	14.3%	14.3%	14.3%	57.1%
20608	***	***	***	***	***	***	***	0.0%
20613	25	12	48.0%	614	25.0%	0.0%	0.0%	75.0%
20623	***	***	***	***	***	***	***	***
20705	96	45	46.9%	447	24.4%	17.8%	15.6%	42.2%
20706	223	93	41.7%	417	14.0%	19.4%	28.0%	38.7%
20707	108	39	36.1%	497	10.3%	17.9%	23.1%	48.7%
20708	130	54	41.5%	502	14.8%	11.1%	22.2%	51.9%
20710	74	21	28.4%	481	19.0%	23.8%	9.5%	47.6%
20712	95	32	33.7%	474	9.4%	15.6%	31.3%	43.8%
20715	41	12	29.3%	396	8.3%	25.0%	25.0%	41.7%
20716	63	21	33.3%	501	9.5%	14.3%	23.8%	52.4%
20720	47	19	40.4%	440	31.6%	10.5%	15.8%	42.1%
20721	99	43	43.4%	435	23.3%	20.9%	18.6%	37.2%
20722	36	10	27.8%	430	20.0%	20.0%	30.0%	30.0%
20735	185	69	37.3%	460	24.6%	13.0%	17.4%	44.9%
20737	126	48	38.1%	398	22.9%	20.8%	25.0%	31.3%
20740	66	21	31.8%	508	14.3%	14.3%	19.0%	52.4%
20742	0	--	--	--	--	--	--	--
20743	450	145	32.2%	431	20.0%	17.9%	14.5%	47.6%
20744	243	75	30.9%	398	24.0%	18.7%	17.3%	40.0%
20745	249	72	28.9%	454	23.6%	6.9%	26.4%	43.1%
20746	278	99	35.6%	430	24.2%	14.1%	20.2%	41.4%
20747	410	145	35.4%	386	25.5%	20.0%	17.9%	36.6%
20748	352	117	33.2%	427	17.1%	16.2%	27.4%	39.3%
20762	5	0	0.0%	--	--	--	--	--
20769	15	6	40.0%	435	0.0%	50.0%	0.0%	50.0%
20770	167	67	40.1%	439	23.9%	17.9%	14.9%	43.3%
20772	189	61	32.3%	470	23.0%	9.8%	23.0%	44.3%
20774	197	74	37.6%	405	18.9%	20.3%	25.7%	35.1%
20781	67	28	41.8%	443	14.3%	14.3%	35.7%	35.7%
20782	222	75	33.8%	408	17.3%	24.0%	22.7%	36.0%
20783	263	80	30.4%	412	17.5%	25.0%	21.3%	36.3%
20784	238	81	34.0%	378	32.1%	13.6%	21.0%	33.3%
20785	420	148	35.2%	456	18.9%	14.9%	24.3%	41.9%
20903	8	6	75.0%	216	33.3%	50.0%	0.0%	16.7%
20904	0	--	--	--	--	--	--	--
20912	23	7	30.4%	315	28.6%	28.6%	0.0%	42.9%
Unknown	104	27	26.0%	550	7.4%	18.5%	18.5%	55.6%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20601	0	--	--	--	--
20607	25	6	24.0%	83.3%	26,458
20608	***	***	***	***	***
20613	25	12	48.0%	100.0%	--
20623	***	***	***	***	***
20705	96	43	44.8%	67.4%	6,657
20706	223	91	40.8%	72.5%	49,022
20707	108	38	35.2%	71.1%	7,836
20708	130	55	42.3%	80.0%	22,270
20710	74	19	25.7%	73.7%	52,973
20712	95	33	34.7%	90.9%	50,352
20715	41	13	31.7%	76.9%	34,170
20716	63	21	33.3%	85.7%	33,428
20720	47	19	40.4%	63.2%	13,354
20721	99	38	38.4%	73.7%	47,113
20722	36	12	33.3%	75.0%	52,141
20735	185	71	38.4%	60.6%	9,028
20737	126	46	36.5%	69.6%	25,788
20740	66	21	31.8%	71.4%	53,976
20742	0	--	--	--	--
20743	450	148	32.9%	68.9%	5,688
20744	243	77	31.7%	63.6%	22,098
20745	249	79	31.7%	68.4%	35,830
20746	278	103	37.1%	61.2%	17,340
20747	410	140	34.1%	61.4%	11,897
20748	352	122	34.7%	73.0%	32,450
20762	5	0	0.0%	--	--
20769	15	6	40.0%	83.3%	14,235
20770	167	63	37.7%	63.5%	25,999
20772	189	66	34.9%	69.7%	29,920
20774	197	74	37.6%	66.2%	22,100
20781	67	26	38.8%	76.9%	46,584
20782	222	76	34.2%	78.9%	27,065
20783	263	81	30.8%	77.8%	32,195
20784	238	78	32.8%	70.5%	55,261
20785	420	147	35.0%	68.0%	22,798
20903	8	5	62.5%	100.0%	--
20904	0	--	--	--	--
20912	23	6	26.1%	66.7%	7,725
Unknown	104	35	33.7%	82.9%	10,842
Total	5,352	1,873	35.0%	70.2%	20,268

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

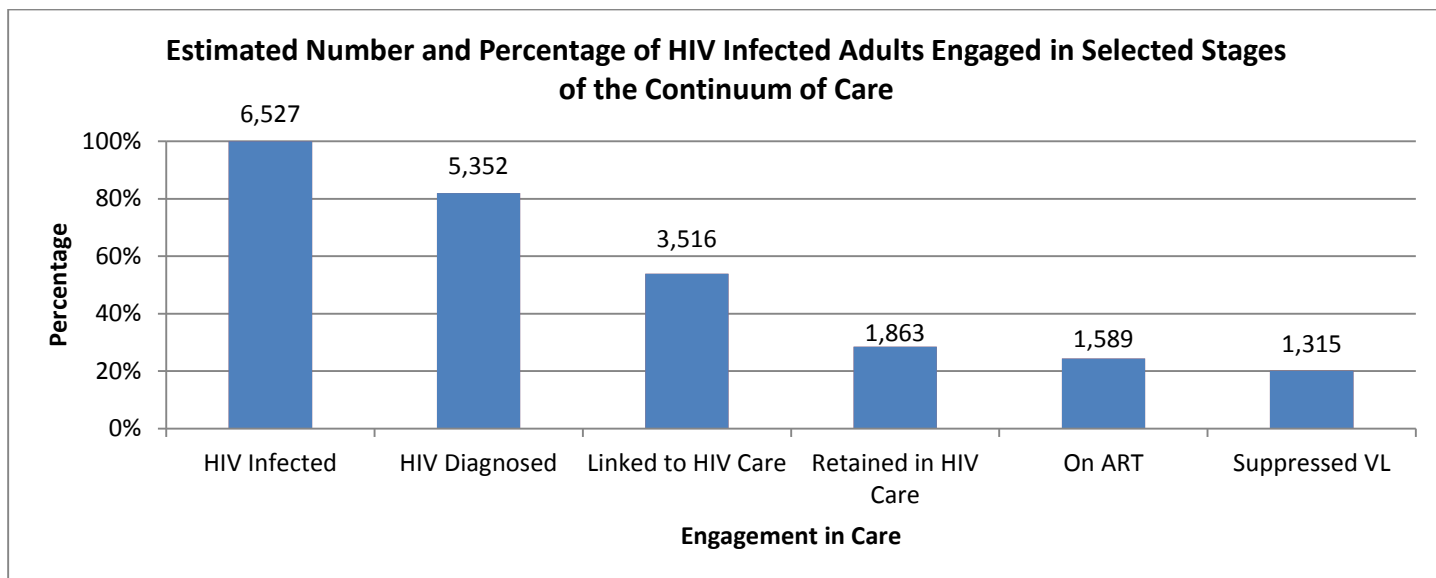
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Figure 7 – Estimated Adult/Adolescent 2011 HIV Continuum of Care, Reported through 12/31/2012

In their 2011 article in Clinical Infectious Diseases, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (18%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	6,527	100.0%
HIV Diagnosed	5,352	82.0%
Linked to HIV Care	3,516	53.9%
Retained in HIV Care	1,863	28.5%
On ART	1,589	24.3%
Suppressed VL	1,315	20.1%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (18%).

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2012

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	59,285	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	88,405	2	0.6%	2.3	***	***	***	***	***
13-19	86,950	13	3.9%	15.0	7	53.8%	404	53.8%	23.1%
20-29	136,674	115	34.4%	84.1	86	74.8%	372	60.0%	23.5%
30-39	121,220	77	23.1%	63.5	58	75.3%	249	63.6%	49.4%
40-49	128,637	81	24.3%	63.0	65	80.2%	234	76.5%	45.7%
50-59	117,676	36	10.8%	30.6	28	77.8%	236	75.0%	47.2%
60+	132,386	10	3.0%	7.6	***	***	***	***	***
TOTAL	871,233	334	100.0%	38.3	248	74.3%	288	65.6%	36.8%

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2012

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	59,285	0	0.0%	0.0	--	--
5-12 (Pediatric)	88,405	0	0.0%	0.0	--	--
13-19	86,950	2	1.2%	2.3	***	***
20-29	136,674	39	22.7%	28.5	1.5	69.2%
30-39	121,220	55	32.0%	45.4	2.6	63.6%
40-49	128,637	50	29.1%	38.9	2.6	64.0%
50-59	117,676	22	12.8%	18.7	2.4	63.6%
60+	132,386	4	2.3%	3.0	***	***
TOTAL	871,233	172	100.0%	19.7	2.3	65.1%

*** Data withheld due to low population counts and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	59,285	4	0.2%	6.7	0	0.0%	0.0	4	0.1%	6.7	14,821
5-12 (Pediatric)	88,405	27	1.1%	30.5	1	0.0%	1.1	28	0.5%	31.7	3,157
13-19	86,950	47	1.9%	54.1	24	0.8%	27.6	71	1.3%	81.7	1,224
20-29	136,674	480	19.3%	351.2	199	6.7%	145.6	679	12.5%	496.8	201
30-39	121,220	612	24.6%	504.9	555	18.7%	457.8	1,167	21.4%	962.7	103
40-49	128,637	716	28.8%	556.6	1,092	36.9%	848.9	1,808	33.2%	1,405.5	71
50-59	117,676	433	17.4%	368.0	785	26.5%	667.1	1,218	22.3%	1,035.0	96
60+	132,386	169	6.8%	127.7	306	10.3%	231.1	475	8.7%	358.8	278
TOTAL	871,233	2,488	100.0%	285.6	2,962	100.0%	340.0	5,450	100.0%	625.6	159

Age on [date]: Age group of living cases on of the specified year.

Population: Population estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	30	9	30.0%	368	11.1%	11.1%	66.7%	11.1%
20-29	656	271	41.3%	416	21.0%	19.6%	20.3%	39.1%
30-39	1,166	414	35.5%	428	20.5%	17.9%	21.7%	39.9%
40-49	1,807	615	34.0%	408	22.4%	18.5%	20.0%	39.0%
50-59	1,218	413	33.9%	471	19.6%	13.6%	20.6%	46.2%
60+	475	141	29.7%	486	12.8%	14.9%	24.8%	47.5%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	30	10	33.3%	30.0%	10,000
20-29	656	276	42.1%	50.4%	16,840
30-39	1,166	405	34.7%	68.9%	16,340
40-49	1,807	616	34.1%	73.2%	32,121
50-59	1,218	428	35.1%	77.8%	15,784
60+	475	138	29.1%	79.7%	32,368
TOTAL	5,352	1,873	35.0%	70.2%	20,268

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age on [date]: Age group of living cases on of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+ [*]	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	342,693	226	68.1%	65.9	165	73.0%	287	60.6%	36.3%
Female	380,850	106	31.9%	27.8	82	77.4%	320	76.4%	38.7%
TOTAL	723,543	332	100.0%	45.9	247	74.4%	288	65.7%	37.0%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	99,877	30	9.0%	30.0	21	70.0%	99	66.7%	46.7%
Non-Hispanic	623,666	302	91.0%	48.4	226	74.8%	298	65.6%	36.1%
American Indian/ Alaska Native, only	1,899	0	0.0%	0.0	--	--	--	--	--
Asian, only	31,499	2	0.6%	6.3	***	***	***	***	***
Black, only	459,180	273	82.2%	59.5	202	74.0%	313	65.2%	35.2%
Native Hawaiian/Other Pacific Islander, only	363	0	0.0%	0.0	--	--	--	--	--
White, only	118,967	20	6.0%	16.8	17	85.0%	258	70.0%	50.0%
Multiracial/Other	11,758	7	2.1%	59.5	***	***	***	***	***
TOTAL	723,543	332	100.0%	45.9	247	74.4%	288	65.7%	37.0%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	548,687	249	75.0%	45.4	182	73.1%	276	63.5%	37.3%
Foreign-born	166,024	23	6.9%	13.9	19	82.6%	352	82.6%	60.9%
Africa	--	15	4.5%	--	13	86.7%	352	93.3%	60.0%
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	0	0.0%	--	--	--	--	--	--
Central America	--	6	1.8%	--	***	***	***	***	***
Other	--	2	0.6%	--	***	***	***	***	***
Unknown	--	60	18.1%	--	46	76.7%	341	68.3%	26.7%
TOTAL	714,711	332	100.0%	46.5	247	74.4%	288	65.7%	37.0%

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	342,693	113	65.7%	33.0	2.2	66.4%
Female	380,850	59	34.3%	15.5	2.6	62.7%
TOTAL	723,543	172	100.0%	23.8	2.3	65.1%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	99,877	14	8.1%	14.0	0.7	85.7%
Non-Hispanic	623,666	158	91.9%	25.3	2.5	63.3%
American Indian/ Alaska Native, only	1,899	0	0.0%	0.0	--	--
Asian, only	31,499	1	0.6%	3.2	***	***
Black, only	459,180	140	81.4%	30.5	2.5	62.1%
Native Hawaiian/Other Pacific Islander, only	363	0	0.0%	0.0	--	--
White, only	118,967	10	5.8%	8.4	0.0	100.0%
Multiracial/Other	11,758	7	4.1%	59.5	***	***
TOTAL	723,543	172	100.0%	23.8	2.3	65.1%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	548,687	138	80.2%	25.2	2.7	60.1%
Foreign-born	166,024	17	9.9%	10.2	1.5	76.5%
Africa	--	9	5.2%	--	1.6	88.9%
Asia	--	1	0.6%	--	***	***
Caribbean	--	0	0.0%	--	--	--
Central America	--	6	3.5%	--	0.6	83.3%
Other	--	1	0.6%	--	***	***
Unknown	--	17	9.9%	--	0.2	94.1%
TOTAL	714,711	172	100.0%	24.1	2.3	65.1%

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	342,693	1,467	60.5%	428.1	1,854	63.3%	541.0	3,321	62.1%	969.1	103
Female	380,850	958	39.5%	251.5	1,073	36.7%	281.7	2,031	37.9%	533.3	187
Total	723,543	2,425	100.0%	335.2	2,927	100.0%	404.5	5,352	100.0%	739.7	135

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	99,877	137	5.6%	137.2	182	6.2%	182.2	319	6.0%	319.4	313
Non-Hispanic	623,666	2,288	94.4%	366.9	2,745	93.8%	440.1	5,033	94.0%	807.0	123
American Indian/Alaska Native, only	1,899	***	***	***	***	***	***	***	***	***	***
Asian, only	31,499	10	0.4%	31.7	10	0.3%	31.7	20	0.4%	63.5	1,574
Black, only	459,180	2,110	87.0%	459.5	2,483	84.8%	540.7	4,593	85.8%	1,000.3	99
Native Hawaiian/Other Pacific Islander, only	363	***	***	***	***	***	***	***	***	***	***
White, only	118,967	133	5.5%	111.8	175	6.0%	147.1	308	5.8%	258.9	386
Multiracial/Other	11,758	34	1.4%	289.2	74	2.5%	629.4	108	2.0%	918.5	108
TOTAL	723,543	2,425	100.0%	335.2	2,927	100.0%	404.5	5,352	100.0%	739.7	135

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	548,687	2,109	87.0%	384.4	2,496	85.3%	454.9	4,605	86.0%	839.3	119
Foreign-born	166,024	214	8.8%	128.9	396	13.5%	238.5	610	11.4%	367.4	272
Africa	--	123	5.1%	--	235	8.0%	--	358	6.7%	--	--
Asia	--	6	0.2%	--	11	0.4%	--	17	0.3%	--	--
Caribbean	--	19	0.8%	--	37	1.3%	--	56	1.0%	--	--
Central America	--	31	1.3%	--	79	2.7%	--	110	2.1%	--	--
Other	--	35	1.4%	--	34	1.2%	--	69	1.3%	--	--
Unknown	--	102	4.2%	--	35	1.2%	--	137	2.6%	--	--
TOTAL	714,711	2,425	100.0%	339.3	2,927	100.0%	409.5	5,352	100.0%	748.8	133

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case counts

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	3,321	1,134	34.1%	416	21.7%	18.4%	20.6%	39.2%
Female	2,031	729	35.9%	453	18.4%	15.1%	21.9%	44.6%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	319	117	36.7%	428	20.5%	18.8%	20.5%	40.2%
Non-Hispanic	5,033	1,746	34.7%	433	20.4%	17.0%	21.2%	41.4%
American Indian/ Alaska Native, only	1	***	***	***	***	***	***	***
Asian, only	20	8	40.0%	367	12.5%	12.5%	37.5%	37.5%
Black, only	4,593	1,590	34.6%	433	19.9%	16.8%	22.1%	41.2%
Native Hawaiian/Other Pacific Islander, only	3	***	***	***	***	***	***	***
White, only	308	91	29.5%	464	25.3%	17.6%	9.9%	47.3%
Multiracial/Other	108	56	51.9%	354	26.8%	23.2%	12.5%	37.5%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	4,605	1,521	33.0%	432	21.1%	16.8%	20.6%	41.5%
Foreign-born	610	262	43.0%	445	15.3%	17.6%	24.4%	42.7%
Africa	358	160	44.7%	433	14.4%	20.6%	23.8%	41.3%
Asia	17	7	41.2%	379	14.3%	0.0%	42.9%	42.9%
Caribbean	56	23	41.1%	506	8.7%	8.7%	30.4%	52.2%
Central America	110	46	41.8%	444	21.7%	17.4%	26.1%	34.8%
Other	69	26	37.7%	531	15.4%	11.5%	15.4%	57.7%
Unknown	137	80	58.4%	369	23.8%	21.3%	21.3%	33.8%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	3,321	1,134	34.1%	68.9%	22,270
Female	2,031	739	36.4%	72.3%	15,784
TOTAL	5,352	1,873	35.0%	70.2%	20,268

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	319	117	36.7%	74.4%	13,942
Non-Hispanic	5,033	1,756	34.9%	69.9%	20,532
American Indian/ Alaska Native, only	1	***	***	***	***
Asian, only	20	7	35.0%	71.4%	102,621
Black, only	4,593	1,608	35.0%	69.5%	19,508
Native Hawaiian/ Other Pacific Islander, only	3	***	***	***	***
White, only	308	89	28.9%	79.8%	33,020
Multiracial/Other	108	51	47.2%	66.7%	15,371
TOTAL	5,352	1,873	35.0%	70.2%	20,268

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	4,605	1,538	33.4%	69.1%	22,750
Foreign-born	610	260	42.6%	79.6%	8,300
Africa	358	161	45.0%	80.7%	11,465
Asia	17	6	35.3%	83.3%	200,870
Caribbean	56	24	42.9%	58.3%	1,562
Central America	110	43	39.1%	83.7%	8,300
Other	69	26	37.7%	84.6%	4,418
Unknown	137	75	54.7%	61.3%	20,014
TOTAL	5,352	1,873	35.0%	70.2%	20,268

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

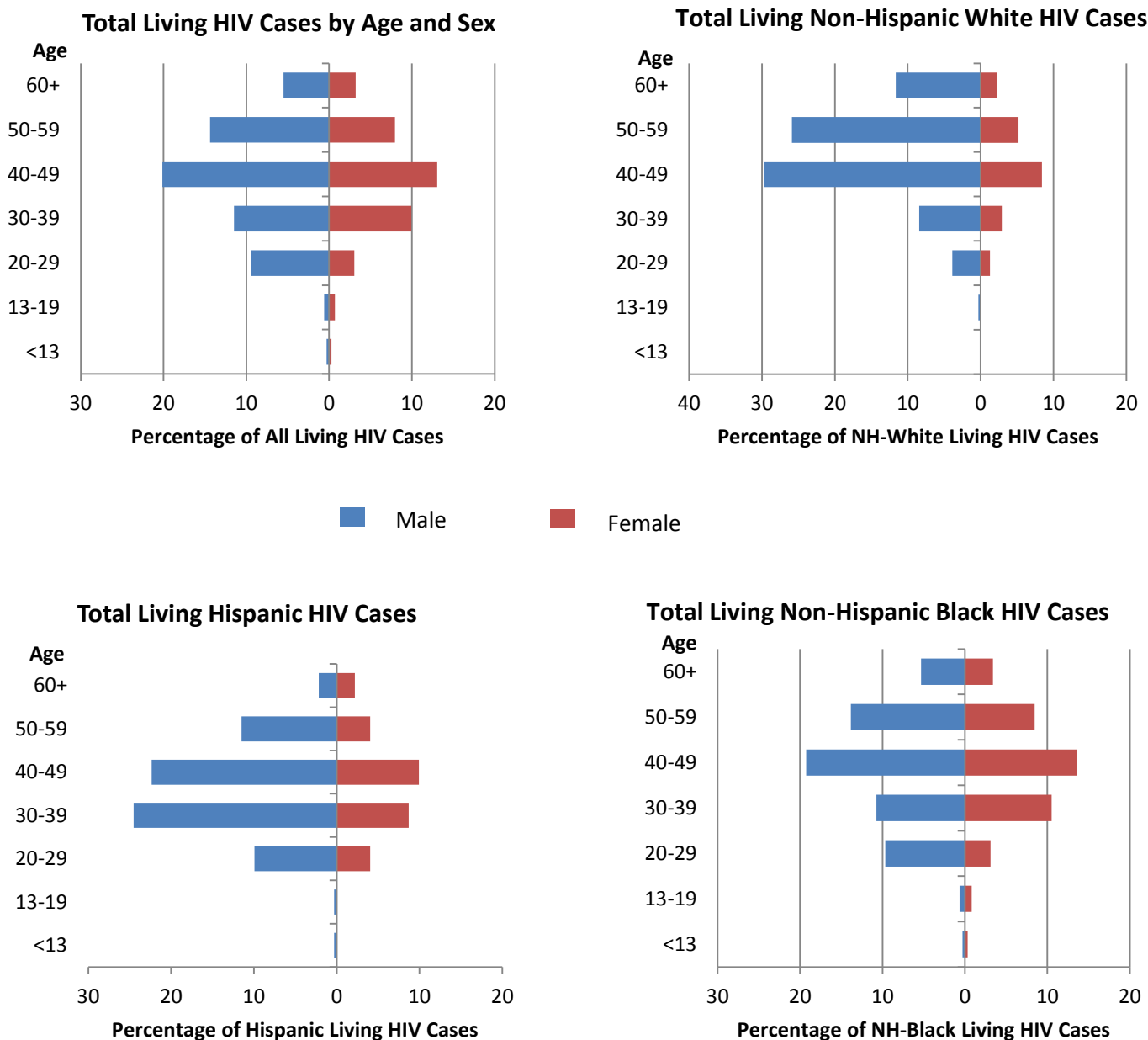
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

MALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	16,745	46,148	7,197	5,329	75,419
	Cases	1	14	0	1	16
	Rate	6.0	30.3	0.0	18.8	21.2
	Ratio (1 in X)	16,745	3,296	--	5,329	4,713
13-19	Population	6,954	28,832	5,893	2,990	44,668
	Cases	1	30	1	0	32
	Rate	14.4	104.1	17.0	0.0	71.6
	Ratio (1 in X)	6,954	961	5,893	--	1,395
20-29	Population	15,533	36,350	12,493	5,258	69,634
	Cases	32	453	12	17	514
	Rate	206.0	1,246.2	96.1	323.3	738.1
	Ratio (1 in X)	485	80	1,041	309	135
30-39	Population	15,934	32,174	6,344	3,742	58,194
	Cases	79	503	26	18	626
	Rate	495.8	1,563.4	409.8	481.0	1,075.7
	Ratio (1 in X)	201	63	244	207	92
40-49	Population	9,577	39,606	7,893	3,044	60,120
	Cases	72	903	92	30	1,097
	Rate	751.8	2,280.0	1,165.6	985.5	1,824.7
	Ratio (1 in X)	133	43	85	101	54
50-59	Population	4,807	34,893	10,993	2,855	53,548
	Cases	37	648	80	19	784
	Rate	769.7	1,857.1	727.7	665.5	1,464.1
	Ratio (1 in X)	129	53	137	150	68
60+	Population	2,594	34,619	16,003	3,313	56,529
	Cases	7	249	36	8	300
	Rate	269.9	719.3	225.0	241.5	530.7
	Ratio (1 in X)	370	139	444	414	188
TOTAL MALES BY RACE/ ETHNICITY	Population	72,144	252,622	66,816	26,531	418,113
	Cases	229	2,800	247	93	3,369
	Rate	317.4	1,108.4	369.7	350.5	805.8
	Ratio (1 in X)	315	90	270	285	124

Age on [date]: Age group of living cases on of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

FEMALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	15,874	44,693	6,584	5,119	72,270
	Cases	0	15	0	1	16
	Rate	0.0	33.6	0.0	19.5	22.1
	Ratio (1 in X)	--	2,979	--	5,119	4,516
13-19	Population	6,124	28,004	5,155	2,999	42,282
	Cases	0	39	0	0	39
	Rate	0.0	139.3	0.0	0.0	92.2
	Ratio (1 in X)	--	718	--	--	1,084
20-29	Population	11,608	40,085	10,328	5,019	67,040
	Cases	13	145	4	3	165
	Rate	112.0	361.7	38.7	59.8	246.1
	Ratio (1 in X)	892	276	2,582	1,673	406
30-39	Population	11,893	40,527	6,142	4,464	63,026
	Cases	28	493	9	11	541
	Rate	235.4	1,216.5	146.5	246.4	858.4
	Ratio (1 in X)	424	82	682	405	116
40-49	Population	7,512	49,721	7,563	3,721	68,517
	Cases	32	638	26	15	711
	Rate	426.0	1,283.2	343.8	403.1	1,037.7
	Ratio (1 in X)	234	77	290	248	96
50-59	Population	4,212	45,343	10,758	3,815	64,128
	Cases	13	396	16	9	434
	Rate	308.6	873.3	148.7	235.9	676.8
	Ratio (1 in X)	324	114	672	423	147
60+	Population	3,129	49,026	19,402	4,300	75,857
	Cases	7	159	7	2	175
	Rate	223.7	324.3	36.1	46.5	230.7
	Ratio (1 in X)	447	308	2,771	2,150	433
TOTAL FEMALES BY RACE/ ETHNICITY	Population	60,352	297,399	65,932	29,437	453,120
	Cases	93	1,885	62	41	2,081
	Rate	154.1	633.8	94.0	139.3	459.3
	Ratio (1 in X)	648	157	1,063	717	217

Age on [date]: Age group of living cases on of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	100	100.0%	85.0%	294	72.0%	42.0%
Men who have Sex with Men (MSM)	60	60.0%	83.3%	347	68.3%	31.7%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	39	39.0%	89.7%	236	79.5%	59.0%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	232		69.8%	288	62.9%	34.9%
TOTAL	332		74.4%	288	65.7%	37.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	79	100.0%	83.5%	307	70.9%	39.2%
Men who have Sex with Men (MSM)	60	75.9%	83.3%	347	68.3%	31.7%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	19	24.1%	84.2%	161	78.9%	63.2%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	147		67.3%	262	55.1%	34.7%
TOTAL	226		73.0%	287	60.6%	36.3%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	21	100.0%	90.5%	239	76.2%	52.4%
Injection Drug Users (IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	20	95.2%	95.0%	239	80.0%	55.0%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	85		74.1%	330	76.5%	35.3%
TOTAL	106		77.4%	320	76.4%	38.7%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	63	100.0%	3.1	60.3%
Men who have Sex with Men (MSM)	27	42.9%	3.6	59.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	109		1.9	67.9%
TOTAL	172		2.3	65.1%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	46	100.0%	3.1	60.9%
Men who have Sex with Men (MSM)	27	58.7%	3.6	59.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	67		1.6	70.1%
TOTAL	113		2.2	66.4%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	17	100.0%	3.2	58.8%
Injection Drug Users (IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	17	100.0%	3.2	58.8%
Other Exposures	0	0.0%	--	--
No Reported Exposure	42		2.3	64.3%
TOTAL	59		2.6	62.7%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	1,226	100.0%	2,159	100.0%	3,385	100.0%
Men who have Sex with Men (MSM)	573	46.7%	794	36.8%	1,367	40.4%
Injection Drug Users (IDU)	85	6.9%	293	13.6%	378	11.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	17	1.4%	63	2.9%	80	2.4%
Heterosexual Exposure (HET)	548	44.7%	1,001	46.4%	1,549	45.8%
Other Exposures	3	0.2%	8	0.4%	11	0.3%
No Reported Exposure*	1,199		768		1,967	
TOTAL	2,425		2,927		5,352	

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	824	100.0%	1,433	100.0%	2,257	100.0%
Men who have Sex with Men (MSM)	573	69.5%	794	55.4%	1,367	60.6%
Injection Drug Users (IDU)	50	6.1%	180	12.6%	230	10.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	17	2.1%	63	4.4%	80	3.5%
Heterosexual Exposure (HET)	184	22.3%	392	27.4%	576	25.5%
Other Exposures	0	0.0%	4	0.3%	4	0.2%
No Reported Exposure	643		421		1,064	
TOTAL	1,467		1,854		3,321	

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	402	100.0%	726	100.0%	1,128	100.0%
Injection Drug Users (IDU)	35	8.7%	113	15.6%	148	13.1%
Heterosexual Exposure (HET)	364	90.5%	609	83.9%	973	86.3%
Other Exposures	3	0.7%	4	0.6%	7	0.6%
No Reported Exposure*	556		347		903	
TOTAL	958		1,073		2,031	

* Includes 10 HIV cases without AIDS and 21 HIV cases with AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	223	100.0%	2,836	100.0%	230	100.0%
Men who have Sex with Men (MSM)	83	37.2%	1,078	38.0%	157	68.3%
Injection Drug Users (IDU)	14	6.3%	324	11.4%	29	12.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	5	2.2%	67	2.4%	5	2.2%
Heterosexual Exposure (HET)	121	54.3%	1,358	47.9%	37	16.1%
Other Exposures	0	0.0%	9	0.3%	2	0.9%
No Reported Exposure*	96		1,757		78	
TOTAL	319		4,593		308	

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	160	100.0%	1,832	100.0%	195	100.0%
Men who have Sex with Men (MSM)	83	51.9%	1,078	58.8%	157	80.5%
Injection Drug Users (IDU)	9	5.6%	196	10.7%	18	9.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	5	3.1%	67	3.7%	5	2.6%
Heterosexual Exposure (HET)	63	39.4%	488	26.6%	14	7.2%
Other Exposures	0	0.0%	3	0.2%	1	0.5%
No Reported Exposure	67		924		51	
TOTAL	227		2,756		246	

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	63	100.0%	1,004	100.0%	35	100.0%
Injection Drug Users (IDU)	5	7.9%	128	12.7%	11	31.4%
Heterosexual Exposure (HET)	58	92.1%	870	86.7%	23	65.7%
Other Exposures	0	0.0%	6	0.6%	1	2.9%
No Reported Exposure*	29		833		27	
TOTAL	92		1,837		62	

* Includes 1 Hispanic case and 29 non-Hispanic black cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	3,385	1,172	34.6%	435	18.9%	18.0%	21.8%	41.4%
Men who have Sex with Men (MSM)	1,367	454	33.2%	437	16.1%	20.9%	21.4%	41.6%
Injection Drug Users (IDU)	378	107	28.3%	389	29.9%	15.0%	18.7%	36.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	80	27	33.8%	368	22.2%	22.2%	25.9%	29.6%
Heterosexual Exposure (HET)	1,549	579	37.4%	442	18.8%	16.1%	22.6%	42.5%
Other Exposures	11	5	45.5%	539	20.0%	20.0%	0.0%	60.0%
No Reported Exposure*	1,967	691	35.1%	425	23.0%	15.6%	20.1%	41.2%
TOTAL	5,352	1,863	34.8%	432	20.4%	17.1%	21.1%	41.3%

* Includes 31 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
With Exposure	3,385	1,170	34.6%	72.8%	16,155
Men who have Sex with Men (MSM)	1,367	457	33.4%	70.0%	19,177
Injection Drug Users (IDU)	378	97	25.7%	68.0%	35,650
Men who have Sex with Men and Inject Drugs (MSM/IDU)	80	27	33.8%	70.4%	48,687
Heterosexual Exposure (HET)	1,549	584	37.7%	75.9%	13,018
Other Exposures	11	5	45.5%	80.0%	85,260
No Reported Exposure*	1,967	703	35.7%	65.9%	23,146
TOTAL	5,352	1,873	35.0%	70.2%	20,268

* Includes 31 cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

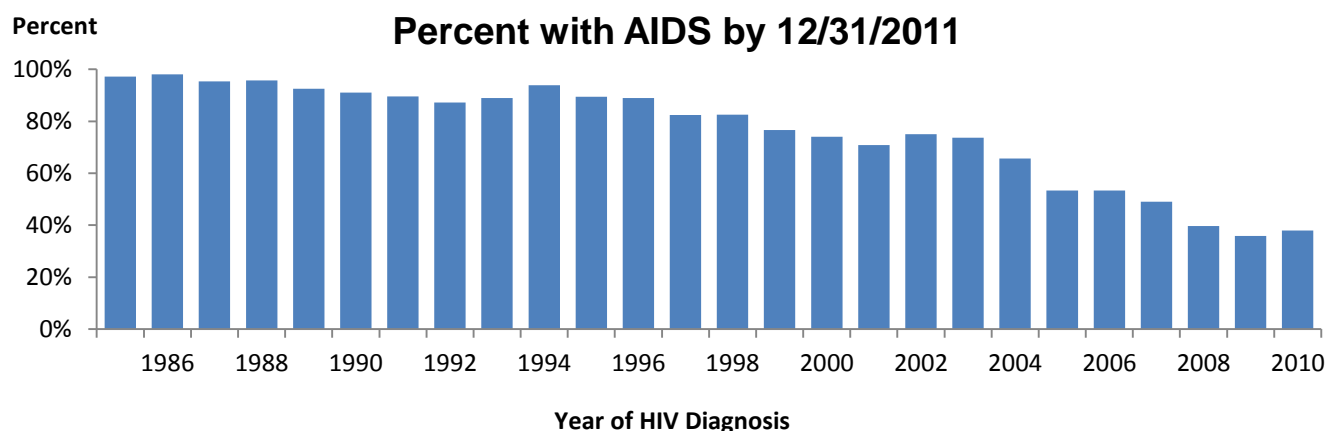
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2010

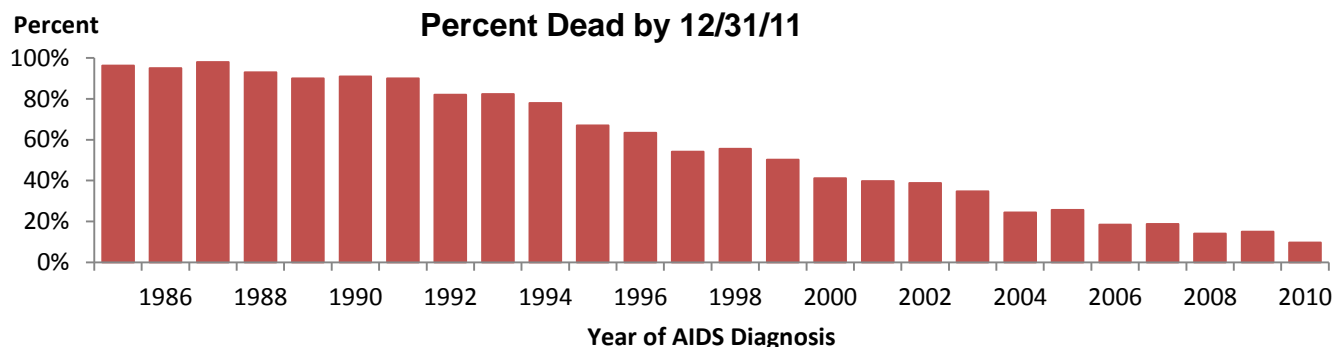
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/10 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2012 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2012, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	62	59	95.2%	6.3	51.6%	51.6%	53.2%	64.5%
1985	106	103	97.2%	4.8	50.9%	51.9%	55.7%	77.4%
1986	158	155	98.1%	5.0	38.6%	39.9%	50.0%	87.3%
1987	216	206	95.4%	3.7	46.3%	46.8%	63.0%	86.6%
1988	232	222	95.7%	3.0	48.7%	53.4%	75.0%	89.7%
1989	308	285	92.5%	3.0	47.1%	49.0%	73.7%	87.0%
1990	324	295	91.0%	2.5	50.6%	58.3%	75.6%	85.8%
1991	374	335	89.6%	2.3	50.3%	58.6%	77.0%	84.5%
1992	329	287	87.2%	2.6	51.7%	58.1%	73.6%	79.3%
1993	291	259	89.0%	2.1	58.1%	63.2%	74.2%	83.8%
1994	264	248	93.9%	1.3	72.0%	77.3%	84.1%	92.0%
1995	273	244	89.4%	1.5	67.0%	72.9%	77.3%	87.9%
1996	264	235	89.0%	1.6	66.3%	68.9%	78.0%	86.0%
1997	289	238	82.4%	1.3	63.3%	66.4%	73.7%	80.6%
1998	276	228	82.6%	1.7	60.1%	64.5%	70.3%	79.0%
1999	292	224	76.7%	1.1	62.0%	66.1%	69.5%	74.3%
2000	285	211	74.0%	1.1	58.6%	60.7%	67.7%	73.0%
2001	288	204	70.8%	1.0	55.9%	58.3%	66.3%	70.5%
2002	320	240	75.0%	0.6	64.1%	68.1%	72.5%	--
2003	372	274	73.7%	0.7	62.4%	65.1%	68.5%	--
2004	402	264	65.7%	0.8	55.2%	57.0%	60.4%	--
2005	403	215	53.3%	0.5	46.7%	48.6%	51.4%	--
2006	395	211	53.4%	0.7	44.8%	46.8%	51.4%	--
2007	483	237	49.1%	0.6	41.2%	42.9%	--	--
2008	504	200	39.7%	0.4	34.5%	36.9%	--	--
2009	432	155	35.9%	0.4	31.7%	33.6%	--	--
2010	405	154	38.0%	0.2	34.1%	--	--	--
TOTAL	8,347	5,988	71.7%	1.7	51.2%	54.6%	62.5%	69.0%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/10 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2012 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2012, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2012

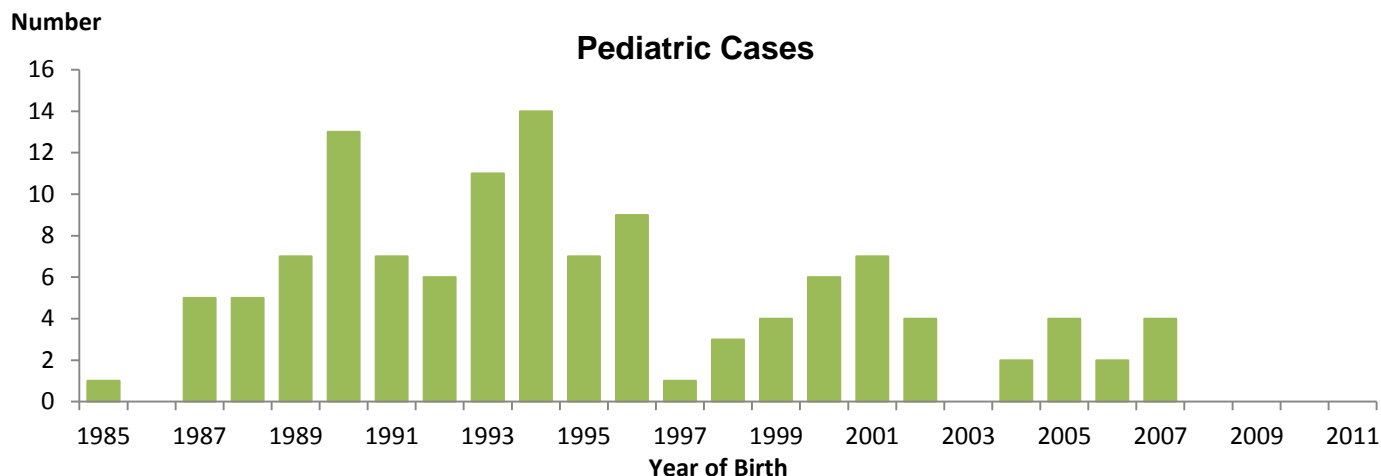


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	38	38	100.0%	0.9	31.6%	5.3%	2.6%	0.0%
1985	54	52	96.3%	1.6	40.7%	16.7%	14.8%	5.6%
1986	61	58	95.1%	1.8	52.5%	34.4%	11.5%	8.2%
1987	106	104	98.1%	1.8	45.3%	24.5%	10.4%	4.7%
1988	116	108	93.1%	1.7	60.3%	37.1%	14.7%	6.9%
1989	151	136	90.1%	2.5	66.2%	47.7%	20.5%	13.9%
1990	189	172	91.0%	2.7	64.6%	47.6%	23.3%	14.8%
1991	230	207	90.0%	2.3	67.0%	51.3%	18.7%	13.0%
1992	306	251	82.0%	2.9	78.4%	55.9%	28.4%	22.9%
1993	317	261	82.3%	2.9	71.3%	55.8%	31.9%	24.0%
1994	327	255	78.0%	2.7	72.8%	52.6%	37.0%	25.7%
1995	306	205	67.0%	3.3	73.2%	61.4%	50.0%	39.5%
1996	290	184	63.4%	4.4	80.3%	72.8%	61.4%	45.9%
1997	253	137	54.2%	3.5	81.0%	74.7%	61.7%	50.6%
1998	220	122	55.5%	4.5	84.1%	81.4%	69.1%	50.9%
1999	237	119	50.2%	3.7	84.0%	77.2%	66.2%	52.7%
2000	228	94	41.2%	4.6	91.2%	89.0%	77.2%	61.0%
2001	232	92	39.7%	3.2	84.1%	80.2%	71.1%	62.5%
2002	245	95	38.8%	2.7	84.9%	81.6%	70.2%	--
2003	290	101	34.8%	2.4	86.2%	80.7%	71.7%	--
2004	270	66	24.4%	2.3	89.3%	87.0%	79.6%	--
2005	288	74	25.7%	1.7	86.8%	84.0%	76.0%	--
2006	233	43	18.5%	1.9	91.8%	89.3%	82.4%	--
2007	252	47	18.7%	1.2	89.3%	86.1%	--	--
2008	221	31	14.0%	0.7	89.6%	87.3%	--	--
2009	167	25	15.0%	0.7	89.8%	86.8%	--	--
2010	227	22	9.7%	0.6	92.5%	--	--	--
TOTAL	5,854	3,099	52.9%	2.8	79.6%	70.4%	57.3%	49.9%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2011

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2011, as Reported by Name through 12/31/2012



YEAR	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	11	3	1	0	--
1985	1	2	1	0	5
1986	0	2	0	0	7
1987	5	4	4	0	11
1988	5	2	1	2	11
1989	7	4	4	1	14
1990	13	9	5	4	19
1991	7	7	6	3	23
1992	6	7	5	0	29
1993	11	8	6	3	34
1994	14	6	2	1	39
1995	7	8	7	5	42
1996	9	7	6	2	47
1997	1	3	5	0	50
1998	3	2	0	2	50
1999	4	11	4	0	61
2000	6	2	3	0	63
2001	7	3	1	2	63
2002	4	5	0	0	68
2003	0	2	0	4	66
2004	2	5	2	3	68
2005	4	6	1	2	73
2006	2	5	2	0	78
2007	4	14	1	0	92
2008	0	3	1	0	95
2009	0	0	0	0	95
2010	0	1	1	1	96
2011	0	2	0	0	98
TOTAL	133	133	69	35	--

Table 24 – Pediatric HIV Diagnoses during 2011 and Pediatric Total Living HIV Cases by Jurisdiction, Alive on 12/31/2011 and Reported through 12/31/2012

ZIP CODE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
20607	0	0.0%	1	1.0%
20706	0	0.0%	4	4.1%
20707	0	0.0%	1	1.0%
20708	0	0.0%	2	2.0%
20710	0	0.0%	2	2.0%
20712	0	0.0%	4	4.1%
20716	0	0.0%	1	1.0%
20721	0	0.0%	3	3.1%
20735	0	0.0%	7	7.1%
20737	0	0.0%	4	4.1%
20740	0	0.0%	1	1.0%
20743	0	0.0%	8	8.2%
20744	0	0.0%	4	4.1%
20745	0	0.0%	5	5.1%
20746	0	0.0%	7	7.1%
20747	0	0.0%	4	4.1%
20748	1	50.0%	9	9.2%
20770	0	0.0%	2	2.0%
20772	0	0.0%	2	2.0%
20774	0	0.0%	1	1.0%
20781	0	0.0%	1	1.0%
20782	0	0.0%	7	7.1%
20783	1	50.0%	5	5.1%
20784	0	0.0%	3	3.1%
20785	0	0.0%	9	9.2%
Unknown	0	0.0%	1	1.0%
COUNTY TOTAL	2	100.0%	98	100.0%

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric HIV Diagnosis during 2011 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	48	49.0%
Female	2	100.0%	50	51.0%
TOTAL	2	100.0%	98	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	3	3.1%
Non-Hispanic	2	100.0%	95	96.9%
American Indian/ Alaska Native, only	0	0.0%	0	0.0%
Asian, only	0	0.0%	0	0.0%
Black, only	2	100.0%	92	93.9%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	1	1.0%
Multiracial/Other	0	0.0%	2	2.0%
TOTAL	2	100.0%	98	100.0%

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.